RAW SEQUENCE LISTING
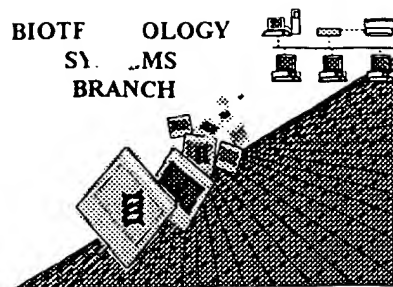# ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/766,173_

Source: _1645_

Date Processed by STIC: _5-29-01_

RECEIVED

JUN 2 7 2001

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

<u>Checker Version 3.0 can be down loaded from the USPTO website at the following address:</u>
http://www.uspto.gov/web/offices/pac/checker

RAW SEQUENCE LISTING   DATE: 05/29/2001
PATENT APPLICATION: US/09/766,173 TIME: 12:52:47

Input Set : **A:\UOREGON Carroll (09 766,173) Sequence Listing.txt**
Output Set: **C:\CRF3\05292001\I766173.raw**

```
 4 <110> APPLICANT: Carroll, George C.
 6 <120> TITLE OF INVENTION: Materials and Methods For Detection of
 7        Pathogenic Guignardia Citricarpa
 9 <130> FILE REFERENCE: Oregon 99-09
11 <140> CURRENT APPLICATION NUMBER: 09/766,173
12 <141> CURRENT FILING DATE: 2001-01-19
14 <150> PRIOR APPLICATION NUMBER: PCT/US01/01735
15 <151> PRIOR FILING DATE: 2001-01-19
17 <150> PRIOR APPLICATION NUMBER: 60/177,013
18 <151> PRIOR FILING DATE: 2000-01-19
20 <160> NUMBER OF SEQ ID NOS: 13
22 <170> SOFTWARE: FastSEQ for Windows Version 3.0
```

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

Valid <212> responses:
— DNA
— RNA
— PRT

```
      65 <210> SEQ ID NO: 4
      66 <211> LENGTH: 641
E-->  67 <212> TYPE: (tDNA)
      68 <213> ORGANISM: Guignardia Citricarpa
      70 <400> SEQUENCE: 4
      71  tttccgtagg tgaacctgcg gaaggatcat tactgaaata cgtaatcctg aaaggtgatg      60
      72  gaagggaggc cttaaaaaag ccgcccgacc taccttcaca cccttgtgta tctaccatgt     120
      73  tgctttggcg ggccgacccg gttttgaccc gggcggtcgg cgcccccagc ctagtctcta     180
      74  ggccaggacg cctggctaag tgcccgccag tatacaaaac tccagcgatt attctgtgta     240
      75  gtcctgagaa ttcatttaat gaaataaaac tttcaacaac ggatctcttg gttctggcat     300
      76  cgatgaagaa cgcagcgaaa tgcgataagt aatgtgaatt gcagaattca gtgaatcatc     360
      77  gaatctttga acgcacattg cgccccctgg cattccgggg ggcatgcctg ttcgagcgtc     420
      78  atttcaaccc tcaagctctg cttggtattg ggcgacgtcc gctgccggac gcgcctggaa     480
      79  gacctcggcg acggcgtctc agcctcgagc gtagtagtaa aatatctcgc tttggaggag     540
      80  gggggcgctg gccgccggac aatcgacctt cggtcactat ttttccaagg ttgacctcgg     600
      81  atcaggtagg gatacccgct gaacttaagc atatcaataa g                         641
      84 <210> SEQ ID NO: 5
      85 <211> LENGTH: 618
E-->  86 <212> TYPE: (tDNA)
      87 <213> ORGANISM: Guignardia Citricarpa
      89 <400> SEQUENCE: 5
      90  ttccgtaggt gaacctgcgg aaggatcatt actgaaatgt aataacttct attgaaaggt      60
      91  tccagagtag gcgctacaac gccgaaatga ccttctcacc cttgtgtact cactatgttg     120
      92  ctttggcggg tcgacctggt tccgacccag gcggccggcg cccccagcct taactggcca     180
      93  ggacgcccgg ctaagtgccc gccagtatac aaaactcaag aattcatttt gtgaagtcct     240
      94  gatatatcat ttaattgatt aaaactttca acaacggatc tcttggttct ggcatcgatg     300
      95  aagaacgcag cgaaatgcga taagtaatgt gaattgcaga attcagtgaa tcatcgaatc     360
      96  tttgaacgca cattgcgccc tctggtattc cggagggcat gcctgttcga gcgtcatttc     420
      97  aaccctcaag ctctgcttgg tattgggcaa cgtccgctgc cggacgtgcc ttgaagacct     480
      98  cggcgacggc gtcctagcct cgagcgtagt agtaaaatat ctcgctttgg agtgctgggc     540
      99  gacggccgcc ggacaatcga ccttcggtct attttttccaa ggttgacctc ggatcaggta     600
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/766,173

DATE: 05/29/2001
TIME: 12:52:47

Input Set : A:\UOREGON Carroll (09 766,173) Sequence Listing.txt
Output Set: C:\CRF3\05292001\I766173.raw

100 gggatacccg ctgaactt   618

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/766,173

DATE: 05/29/2001
TIME: 12:52:48

Input Set : A:\UOREGON Carroll (09 766,173) Sequence Listing.txt
Output Set: C:\CRF3\05292001\I766173.raw

L:67 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:
L:86 M:310 E: (3) Wrong or Missing Sequence Type, TYPE: